

CLAIMS

What is claimed is:

1. An activation indicator for a pressure and temperature relief device includes:
a frangible container containing a fire-extinguishing powder, adapted for fluidly connecting to the relief device and providing an indication of a relief event by releasing the fire extinguishing powder.
2. The activation indicator of claim 1, wherein the frangible container comprises a fabric pouch protected from mechanical damage and impervious to moisture to prevent premature release of contamination of the powder.
3. The activation indicator of claim 2, wherein the pouch is fluidly connected to the relief device so that the flow and pressure of escaping gas causes the pouch to rupture, releasing the powder to extinguish or prevent a fire in the escaping gas and to provide an indication of a release event to an observer.
4. The activation indicator of claim 2, wherein the fabric pouch is fire resistant and static dissipative.
5. The activation indicator of claim 1, wherein the fire extinguishing powder is adapted for use on class ABC fires.
6. The activation indicator of claim 1, wherein the indication of a relief event comprises a visual indicator.
7. The activation indicator of claim 6, wherein the visual indicator is produced by the inclusion of indelible dyes in the powder.
8. The activation indicator of claim 1, wherein the indication of a relief event is produced by an odorous additive to the fire extinguishing powder.